

November 23, 1979

Memo to File:

RE: Phosphate Mine  
Stauffer Chemical Company  
ACT/047/007

At this mine site on November 19 and 20, 1979, the mining and reclamation plan for final approval was discussed by Mary Ann Wright of the Division with Fred Riding of Stauffer. The revegetation test plots were also viewed.

Concerning the tailings area, Stauffer would like to specify a maximum of nine (9) feet capacity. ✓

Stauffer would like a detailed explanation of the requirements for "hydrologic evaluations" for the road fills at the site. There are approximately five (5) such existing road fills and it was suggested to Stauffer that road fills could perhaps be filed for on the basis of a 3-5 year plan.

A map was submitted showing disturbed acreages for the purpose of estimating a bond. Mr. Riding estimated that 40 acres, on the average, will be disturbed annually. He will submit that figure later in writing. ✓

The sites of four different revegetation efforts were viewed. A 1976 seeding of a waste dump showed good results with alfalfa. Some Indian ricegrass was observed along with the invasion of some natives from the surrounding area.

The Division of Wildlife Resources and Soil Conservation Service test plots, begun in the fall of 1978, showed good success with initial germination of grasses and forbs on the Soil Conservation Service plots and grasses and shrubs on the Division of Wildlife Resources plots.

The final area observed was a contoured waste dump which was seeded this fall. Mr. Riding had the area contoured to produce water catchments along the slope.

MARY ANN WRIGHT *MAW*  
RECLAMATION BIOLOGIST

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